

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Serial No.: James R. Larus, et al. 10/659,221 September 10, 2003

Filed: For:

CONTRACTS AND FUTURES IN AN ASYNCHRONOUS PROGRAMMING LANGUAGE

Art Unit: Examiner:

Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. 'Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.

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Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ___ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ___ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) ___ Within 3 months of the filing date or date of entry into the National Stage.
 - (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.D./

- (c) ___ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
 - The required certification is given below, or
 - (2) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement.
- (d) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.
 - (1) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

4. Certification (if applicable)

- (a) ___ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

Respectfully Submitted, AMIN & TUROCY, LLP.

Ву

Jeffrey R. Sadlowski Reg. No. 47,914

AMIN & TUROCY, LLP 24TH Floor, National City Center 1900 E. 9th Street Cleveland, Ohio 44114

CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450. Ackandfut CA2313-1450.

Date: 3-19-2004

Jeffrey R. Sadlowski



PTC/SB/08a (06-03)
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Substitute for form 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/659,221		
INFORMATION DISCLOSURE	Filing Date	9/10/03		
	First Named Inventor	James R. Larus		
	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
	Attorney Docket Number	MS303259 2/MSFTP447USA	_	

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Cite No.1 Publication Dat Name of Patentee or Document Number Examine Applicant of Cited Document Relevant Passages or Relevant Figures Appear Number-Kind Code² (****) US- 6,237,134 05-22-2001 Sundaresan US- 6.058,416 05-02-2000 Mukherjee US- 6,195,685 Mukherjee 02-27-2001 US-US-US-US-US-US-US-US-US-US-US-US-US-US-

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ (Namber ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Pessages or Relevant Figures Appear	T ⁶			
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Complete If Known

Application Number

10(559,221

Filing Date

9/10(03)

First Named Inventor

Art Unit

Examiner Name

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Attorney Docket Number

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Examiner Cite Initials* | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, not magazine, journal, serial, symposium, catalog, etc., date, page(s), volume-issue number(s), publisher, city and/or country where published. | WILHELM HASSELBRING, Programming Languages and Systems for Prototyping Concurrent Applications, ACM Computing Surveys, Volume 32, No. 1, March 2000. | DENIS CAROMEL, et al., Asymchronous and Deterministic Objects, Proceedings of the 31st ACM SIGPLAN-SIGACT, pp. 123-134, 2004. | TIBERIU CHELCEA, et al., Resynthesis and Peephole Transformations for the Optimization of Large-Scale Asynchronous Systems, Proceedings of the 38th Conference on Design Automation, pp. 405-410, 2002.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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